



## Author index

### Volume 36 (1994)

Akazawa K. 36, 101	Hepper P.G. 36, 13	Prechtl H.F.R. 36, 89
Balcazar H. 36, 147	Howie P.W. 36, 205, 213	Rantakallio P. 36, 191
Beuter A. 36, 157	Iles R. 36, 113	Satoh S. 36, 101
Bignall S. 36, 175	Keefer L. 36, 147	Shahidullah S. 36, 13
Boersma M. 36, 127	Konishi Y. 36, 89	Shaw N.J. 36, 187
Bruinse H.W. 36, 49	Koyanagi T. 36, 101	Sitka U. 36, 117
Cadoret G. 36, 157	Laurini R.N. 36, 137	Stanley F.J. 36, 81
Campbell J. 36, 113	Lucas A. 36, 61	Summers D. 36, 175
Chard T. 36, 147, 113	McIntosh N. 36, 27	Symon A.G. 36, 27
Chatzakis K. 36, 113	Meeuse M. 36, 127	Takashima T. 36, 101
Cunningham S. 36, 27	Minors D.S. 36, 117	Van De Weerd E. 36, 127
Davies P.S.W. 36, 61	Mires G.J. 36, 205, 213	Van Der Wal M. 36, 127
Dawnay A. 36, 113	Moya F.R. 36, 1	Visser G.H.A. 36, 49, 137, 127
de Vries J.I.P. 36, 137	Mulder E.J.H. 36, 49, 127	Waterhouse J.M. 36, 117
Derks J.B. 36, 49	Murthy K.K. 36, 1	Wathen N. 36, 113
Dykman R.A. 36, 69	Myhrman A. 36, 191	Watson J.E. 36, 69
Einšpieler C. 36, 31	Nakano H. 36, 101	Weinert D. 36, 117
Forsyth J.S. 36, 205, 213	Olsén P. 36, 191	Wells J.C.K. 36, 61
Green K.A. 36, 187	Patel N.B. 36, 205, 213	Yoshizato T. 36, 101
Groome L.J. 36, 69		Zonneveld M.F. 36, 49



## Subject index

### Volume 36 (1994)

**Abnormal fetal behaviour;** Fanconi anaemia; Developmental postmortem; Spongiform degeneration of white matter 36, 137

**Amniotic fluid;** Endometrium; Placental protein 14 36, 113

**Anencephalus;** Brain segment; Fetal heart rate; Neural control; Pulsed-Doppler ultrasound cardiography; Probability distribution matrix 36, 101

**Antenatal causes;** Cerebral palsy; Prevalence; Low birth weight infants; Postnatal causes 36, 81

**Auditory development;** Discrimination; Habituation; Language 36, 13

**Betamethasone;** Pregnancy; Lymphocytes; Newborn; Interleukin-2; Rat 36, 1

**Birthweight;** Intrauterine growth retardation; Small-for gestational age; Prenatal growth; Body proportionality 36, 147

**Blood pressure;** Computers; Newborn 36, 27

**Blood pressure;** Neonates; Circadian rhythms; Ultradian rhythms; Temperature; Heart rate 36, 117

**Body proportionality;** Intrauterine growth retardation; Small-for gestational age; Birthweight; Prenatal growth 36, 147

**Body size;** Breast-feeding; Fat-free mass 36, 61

**Brain damage;** Finger movements; Pre-term infants 36, 89

**Brain segment;** Anencephalus; Fetal heart rate; Neural control; Pulsed-Doppler ultrasound cardiography; Probability distribution matrix 36, 101

**Breast-feeding;** Body size; Fat-free mass 36, 61

**Cerebral Doppler;** Pre term; Neonatal 36, 205

**Cerebral palsy;** Prevalence; Low birth weight infants; Antenatal causes; Postnatal causes 36, 81

**Cerebral pathology;** Pre-term; Doppler 36, 213

**Circadian rhythms;** Neonates; Ultradian rhythms; Temperature; Blood pressure; Heart rate 36, 117

**Computers;** Blood pressure; Newborn 36, 27

**Development;** Reaching; Down syndrome; Kinematic analysis 36, 157

**Developmental postmortem;** Abnormal fetal behaviour; Fanconi anaemia; Spongiform degeneration of white matter 36, 137

**Discrimination;** Auditory development; Habituation; Language 36, 13

**Doppler;** Pre-term; Cerebral pathology 36, 213

**Down syndrome;** Reaching; Development; Kinematic analysis 36, 157

**Education;** Low birth weight; Follow-up studies 36, 191

**Endometrium;** Amniotic fluid; Placental protein 14 36, 113

**Entrainment:** Preterm Infant; Mechanical ventilation; Pulmonary reflexes 36, 175

**Fanconi anaemia:** Abnormal fetal behaviour; Developmental postmortem; Spongiform degeneration of white matter 36, 137

**Fat-free mass:** Breast-feeding; Body size 36, 61

**Fetal behavioural states:** Fetal heart rate pattern; Fetal breathing movements 36, 127

**Fetal breathing movements:** Fetal behavioural states; Fetal heart rate pattern 36, 127

**Fetal heart rate pattern:** Fetal behavioural states; Fetal breathing movements 36, 127

**Fetal heart rate:** Anencephalus; Brain segment; Neural control; Pulsed-Doppler ultrasound cardiotocography; Probability distribution matrix 36, 101

**Fetal heart rate:** Synthetic glucocorticosteroids; Preterm delivery; Fetal movements; Glucocorticoid receptor 36, 49

**Fetal movements:** Synthetic glucocorticosteroids; Preterm delivery; Fetal heart rate; Glucocorticoid receptor 36, 49

**Finger movements:** Pre-term infants; Brain damage 36, 89

**Follow-up studies:** Low birth weight; Education 36, 191

**Glucocorticoid receptor:** Synthetic glucocorticosteroids; Preterm delivery; Fetal movements; Fetal heart rate 36, 49

**Habituation:** Auditory development; Discrimination; Language 36, 13

**Heart rate:** Human fetus; Self-regulation 36, 69

**Heart rate:** Neonates; Circadian rhythms; Ultradian rhythms; Temperature; Blood pressure 36, 117

**Human fetus:** Self-regulation; Heart rate 36, 69

**Hydrocephalus:** Hypoglycorrachia; Neonate 36, 187

**Hypoglycorrachia:** Hydrocephalus; Neonate 36, 187

**Infant sleep apnoea:** Movement quality assessment; Repeated hypoxic events; Sudden infant death; Optimality concept 36, 31

**Interleukin-2:** Betamethasone; Pregnancy; Lymphocytes; Newborn; Rat 36, 1

**Intrauterine growth retardation:** Small-for gestational age; Birthweight; Prenatal growth; Body proportionality 36, 147

**Kinematic analysis:** Reaching; Development; Down syndrome 36, 157

**Language:** Auditory development; Discrimination; Habituation 36, 13

**Low birth weight infants:** Cerebral palsy; Prevalence; Antenatal causes; Postnatal causes 36, 81

**Low birth weight:** Education; Follow-up studies 36, 191

**Lymphocytes:** Betamethasone; Pregnancy; Newborn; Interleukin-2; Rat 36, 1

**Mechanical ventilation:** Preterm Infant; Pulmonary reflexes; Entrainment 36, 175

**Movement quality assessment:** Infant sleep apnoea; Repeated hypoxic events; Sudden infant death; Optimality concept 36, 31

**Neonatal:** Pre term; Cerebral Doppler 36, 205

**Neonate:** Hypoglycorrachia; Hydrocephalus 36, 187

**Neonates:** Circadian rhythms; Ultradian rhythms; Temperature; Blood pressure; Heart rate 36, 117

**Neural control:** Anencephalus; Brain segment; Fetal heart rate; Pulsed-Doppler ultrasound cardiotocography; Probability distribution matrix 36, 101

**Newborn:** Betamethasone; Pregnancy; Lymphocytes; Interleukin-2; Rat 36, 1

**Newborn:** Blood pressure; Computers 36, 27

**Optimality concept:** Infant sleep apnoea; Movement quality assessment; Repeated hypoxic events; Sudden infant death 36, 31

**Placental protein 14;** Amniotic fluid; Endometrium 36, 113

**Postnatal causes;** Cerebral palsy; Prevalence; Low birth weight infants; Antenatal causes 36, 81

**Pre term;** Neonatal; Cerebral Doppler 36, 205

**Pre-term infants;** Finger movements; Brain damage 36, 89

**Pre-term;** Doppler; Cerebral pathology 36, 213

**Pregnancy;** Betamethasone; Lymphocytes; Newborn; Interleukin-2; Rat 36, 1

**Prenatal growth;** Intruterine growth retardation; Small-for gestational age; Birthweight; Body proportionality 36, 147

**Preterm delivery;** Synthetic glucocorticosteroids; Fetal movements; Fetal heart rate; Glucocorticoid receptor 36, 49

**Preterm Infant;** Mechanical ventilation; Pulmonary reflexes; Entrainment 36, 175

**Prevalence;** Cerebral palsy; Low birth weight infants; Antenatal causes; Postnatal causes 36, 81

**Probability distribution matrix;** Anencephalus; Brain segment; Fetal heart rate; Neural control; Pulsed-Doppler ultrasound cardiotocography 36, 101

**Pulmonary reflexes;** Preterm Infant; Mechanical ventilation; Entrainment 36, 175

**Pulsed-Doppler ultrasound cardiotocography;** Anencephalus; Brain segment; Fetal heart rate; Neural control; Probability distribution matrix 36, 101

**Rat;** Betamethasone; Pregnancy; Lymphocytes; Newborn; Interleukin-2 36, 1

**Reaching;** Development; Down syndrome; Kinematic analysis 36, 157

**Repeated hypoxic events;** Infant sleep apnoea; Movement quality assessment; Sudden infant death; Optimality concept 36, 31

**Self-regulation;** Human fetus; Heart rate 36, 69

**Small-for gestational age;** Intrauterine growth retardation; Birthweight; Prenatal growth; Body proportionality 36, 147

**Spongiform degeneration of white matter;** Abnormal fetal behaviour; Fanconi anaemia; Developmental postmortem 36, 137

**Sudden infant death;** Infant sleep apnoea; Movement quality assessment; Repeated hypoxic events; Optimality concept 36, 31

**Synthetic glucocorticosteroids;** Preterm delivery; Fetal movements; Fetal heart rate; Glucocorticoid receptor 36, 49

**Temperature;** Neonates; Circadian rhythms; Ultradian rhythms; Blood pressure; Heart rate 36, 117

**Ultradian rhythms;** Neonates; Circadian rhythms; Temperature; Blood pressure; Heart rate 36, 117

